Meter Reading Record Of Water Cooling System（Main Loop）Inside Valve

Recording（Date）： y m d Ambient（TEMP）： ℃ （DC Power）： MW Inspection（Team）

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Content**  **Equipment** | **Main Pump Running** | | **Main Pump**  **Outlet pressure**  **PT01/02（MPa）** | **Main pump running time**  **Time（h）** | **Inlet valve pressure**  **PT03/04/05（MPa）** | **Inlet valve temperature**  **TT01/02/03（℃）** | **Cooling water flow**  **FT01/02/03（L/S）** | **Outlet temperature**  **TT04/05/06（℃）** | **Backwater**  **pressure**  **PT06/PT07（MPa）** | **Motor**  **temperature**  **TT07（℃）** | **Machine end**  **temperature**  **TT09（℃）** | **Pump end**  **temperature**  **TT11（℃）** | **Dissolved oxygenOI01（mg/L）** | **Main filter differential pressure switch**  **dPS01/dPS02（MPa）** |
| **P01** | **P02** |
| Extremely water-cooled  Pole 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Extremely water-cooled  Pole 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Note：Main Pump Tick √，Pressure Unit：MPa，TEMP Unit：℃，Flow Unit：L/s，Conductivity Unit：μs/cm。

Meter Reading Record Of Water Cooling System（Make-up Circuit）In Valve

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Content**  **Equipment** | **Raw water tank**  **Liquid level**  **LT14（%）** | **Deionized water flow rate**  **FT11（L/S）** | **Deionized water conductivity**  **QT11/12** | **Cooling water**  **Conductivity**  **QT01/02** | **Expansion tank**  **pressure**  **PT11/12（MPa）** | **Expansion tank**  **Liquid level**  **LT11/12/13（%）** | | **Valve hall temperature**  **TRT01/02（℃）** | **Valve hall humidityTRT01/02（%）** | **Valve hall**  **Dew Point（℃）** | **nitrogen bottle**  **pressure**  **压力**  **PS11（MPa）** | **nitrogen bottle**  **pressure**  **PS12（MPa）** | **Pressure reducing valve**  **pressure**  **V501（MPa）** | **Pressure reducing valve**  **pressure**  **V502（MPa）** |
| Extremely water-cooled  **Pole 1** |  |  |  |  |  | |  |  |  |  |  |  |  |  |
| Extremely water-cooled  **Pole 2** |  |  |  |  |  | |  |  |  |  |  |  |  |  |

Note：Main Pump Tick √，Pressure Unit：MPa，TEMP Unit：℃，Flow Unit：L/s，Conductivity Unit：μs/cm。

Meter Reading Record Of Water Cooling System（Cooling Circuit）Outside Valve

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Content**  **Equipment** | **G01 fan frequency（HZ）** | **G02 fan frequency（HZ）** | **G03 fan frequency（HZ）** | **G04 fan frequency（HZ）** | **G05 fan frequency（HZ）** | **G06 fan frequency（HZ）** | **Outlet pressure of the first set of spray pumps**  **PT31/32**  **（MPa）** | **The second set of spray pump water pressure**  **PT33/34**  **（MPa）** | **The third set of spray pump water pressure**  **PT35/36**  **（MPa）** | **Spray water temperature**  **TT31/32**  **（℃）** | **Sprinkler pool level**  **LT31/32**  **（%）** | **Soften the pool level**  **LT33**  **（%）** | **Outdoor temperature**  **TRT31/32**  **（℃）** | **Outdoor humidityTRT31/32**  **（%）** |
| Extremely water-cooled  **Pole 1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Extremely water-cooled  **Pole 2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Note：Main Pump Tick √，Pressure Unit：MPa，TEMP Unit：℃，Flow Unit：L/s，Conductivity Unit：μs/cm。

Meter Reading Record Of Water Cooling System（Make-up Circuit）Outside Valve

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Content**  **Equipment** | **Make-up water flow**  **FT40**  **（L/S）** | **Industrial water supply pressure**  **PT40/41**  **（MPa）** | **Security filter inlet pressure**  **PT48**  **（MPa）** | **High-pressure pump**  **Influent conductivity**  **QT40/41** | **High-pressure pump**  **Water inlet pressure**  **PT42/43**  **（MPa）** | **High-pressure pump**  **Inlet water flow**  **FT41**  **（L/S）** | **High-pressure pump**  **Outlet pressure**  **PT44/45**  **（MPa）** | **Reverse osmosis membrane**  **Water conductivity**  **QT42/43** | **Reverse osmosis membrane**  **Water flow**  **FT43**  **（L/S）** | **Thick water**  **Outlet flow**  **FT42**  **（L/S）** | **Backwash pump**  **Outlet pressure**  **PT46/47**  **（MPa）** | **Sprinkler pool level**  **LT**  **（%）** | **Washing water temperature**  **TT40**  **（℃）** |
| Extremely water-cooled  **Pole 1** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Extremely water-cooled  **Pole 2** |  |  |  |  |  |  |  |  |  |  |  |  |  |

Note：1.Make-up water data in the external water-cooling make-up water when the transcription；

2.Main Pump Tick √，Pressure Unit：MPa，TEMP Unit：℃，Flow Unit：L/s，Conductivity Unit：μs/cm。

（Recorder）： On duty Responsible Person（Monitor）：